

Coast Guard, DHS

§ 149.692

(b) Each audio or visual device described under § 149.665 for signaling the general alarm.

PUBLIC ADDRESS SYSTEM

§ 149.675 What are the requirements for the public address system?

(a) For a manned deepwater port, each pumping platform complex must have a public address system operable from two locations on the complex.

(b) For an unmanned deepwater port, the vessel master must provide a working public address system on a vessel while it is moored or otherwise connected to the port.

MEDICAL TREATMENT ROOMS

§ 149.680 What are the requirements for medical treatment rooms?

Each deepwater port with sleeping spaces for 12 or more persons, including persons in accommodation modules, must have a medical treatment room that has:

(a) A sign at the entrance designating it as a medical treatment room;

(b) An entrance that is wide enough and arranged to readily admit a person on a stretcher;

(c) A single berth or examination table that is accessible from both sides; and

(d) A washbasin located in the room.

§ 149.685 May a medical treatment room be used for other purposes?

A medical treatment room may be used as a sleeping space if the room meets the requirements of this subpart for both medical treatment rooms and sleeping spaces. It may also be used as an office. However, when used for medical purposes, the room may not be used as a sleeping space or office.

MISCELLANEOUS

§ 149.690 What are the requirements for means of escape, personnel landings, guardrails, similar devices, and for noise limits?

Each deepwater port must comply with the requirements for means of escape, personnel landings, guardrails and similar devices, and noise limits as outlined in §§ 149.691 through 149.699.

MEANS OF ESCAPE

§ 149.691 What means of escape are required?

(a) Each deepwater port must have both primary and secondary means of escape. Each of these means must either:

(1) Comply with 46 CFR 108.151; or

(2) Be designed and installed in compliance with a national consensus standard, as that term is defined in 29 CFR 1910.2, for use in evacuating the port.

(b) A primary means of escape consists of a fixed stairway or a fixed ladder, constructed of steel.

(c) A secondary means of escape consists of either:

(1) A fixed stairway or a fixed ladder, constructed of steel; or

(2) A marine evacuation system, a portable flexible ladder, a knotted manrope, or a similar device determined by the Officer in Charge of Marine Inspection (OCMI) to provide an equivalent or better means of escape.

§ 149.692 Where must they be located?

(a) Each means of escape must be easily accessible to personnel for rapidly evacuating the deepwater port.

(b) When two or more means of escape are installed, at least two must be located as nearly diagonally opposite each other as practicable.

(c) When the floor area of any of the following spaces contains 300 square feet or more, the space must have at least two exits as widely separated from each other as possible:

(1) Each accommodation space; and

(2) Each space that is used on a regular basis, such as a control room, machinery room, storeroom, or other space where personnel could be trapped in an emergency.

(d) On a manned deepwater port, each structural appendage that is not occupied continuously, and that does not contain living quarters, workshops, offices, or other manned spaces must have at least one primary means of escape. The OCMI may also determine that one or more secondary means of escape is required.

(e) When personnel are on an unmanned deepwater port, the port must

§ 149.693

have, in addition to the one primary means of escape, either:

(1) Another primary means of escape; or

(2) One or more secondary means of escape in any work space that may be temporarily occupied by 10 persons or more.

(f) Structural appendages to an unmanned deepwater port do not require a primary or a secondary means of escape, unless the OCMI determines that one or more are necessary.

(g) Each means of escape must extend from the deepwater port's uppermost working level to each successively lower working level, and so on to the water surface.

PERSONNEL LANDINGS

§ 149.693 What are the requirements for personnel landings on manned deepwater ports?

(a) On manned deepwater ports, sufficient personnel landings must be provided to assure safe access and egress.

(b) The personnel landings must be provided with satisfactory illumination. The minimum is 1 foot candle of artificial illumination as measured at the landing floor and guards and rails.

GUARDRAILS AND SIMILAR DEVICES

§ 149.694 What are the requirements for catwalks, floors, and openings?

(a) The configuration and installation of catwalks, floors, and openings must comply with § 143.110 of this chapter.

(b) This section does not apply to catwalks, floors, deck areas, or openings in areas not normally occupied by personnel or on helicopter landing decks.

§ 149.695 What are the requirements for stairways?

Stairways must have at least two courses of rails. The top course must serve as a handrail and be at least 34 inches above the tread.

§ 149.696 What are the requirements for a helicopter landing deck safety net?

A helicopter landing deck safety net must comply with 46 CFR 108.235.

33 CFR Ch. I (7-1-11 Edition)

NOISE LIMITS

§ 149.697 What are the requirements for a noise level survey?

(a) A survey to determine the maximum noise level during normal operations must be conducted in each accommodation space, working space, or other space routinely used by personnel. The recognized methodology used to conduct the survey must be specified in the survey results. Survey results must be kept on the deepwater port or, for an unmanned deepwater port, in the owner's principal office.

(b) The noise level must be measured over 12 hours to derive a time weighted average (TWA) using a sound level meter and an A-weighted filter or equivalent device.

(c) If the noise level throughout a space is determined to exceed 85 db(A), based on the measurement criteria in paragraph (b) of this section, then signs must be posted with the legend: "Noise Hazard—Hearing Protectors Required." Signs must be posted at eye level at each entrance to the space.

(d) If the noise level exceeds 85 db(A) only in a portion of a space, then the sign described in paragraph (c) of this section must be posted within that portion where visible from each direction of access.

(e) Working spaces and other areas routinely used by personnel, other than accommodation spaces, must be designed to limit the noise level in those areas so that personnel wearing hearing protectors may hear warning and emergency alarms. If this is not practicable and warning and emergency alarms cannot be heard, visual alarms in addition to the audible alarms must be installed.

PORTABLE LIGHTS

§ 149.700 What kind of portable lights may be used on a deepwater port?

Each portable light and its supply cord on a deepwater port must be designed for the environment where it is used.